

		10	20	30	40	
1		M R A G T R V A L G S S T P A E R T T E S O G R C K P R P A L P R A A P P S A A				PF140.aa
1		M A D D - - - - -				Duan.aa
		50	60	70	80	
41		P R L L V S L S L K G P O T L A A E R R R E T V P V P A A L P P W E R W O M T Q				PF140.aa
5		- - - - - Q				Duan.aa
		90	100	110	120	
81		G C I E E O G V E D S A N E D S V D A K P D R S S F V P S L F S K K K K N V T M				PF140.aa
6		G C I E E O G V E D S A N E D S V D A K P D R S S F V P S L F S K K K K N V T M				Duan.aa
		130	140	150	160	
121		R S I K T T R D R V P T Y Q Y N M N F E K L G K C I I I N N K N F D K V T G M G				PF140.aa
46		R S I K T T R D R V P T Y Q Y N M N F E K L G K C I I I N N K N F D K V T G M G				Duan.aa
		170	180	190	200	
161		V R N G T D K D A E A L F K C F R S L G F D V I V Y N D C S C A K M O D L L K K				PF140.aa
86		V R N G T D K D A E A L F K C F R S L G F D V I V Y N D C S C A K M O D L L K K				Duan.aa
		210	220	230	240	
201		A S E E D H T N A A C F A C I L L S H G E E N V I Y G K D G V T P I K D L T A H				PF140.aa
126		A S E E D H T N A A C F A C I L L S H G E E N V I Y G K D G V T P I K D L T A H				Duan.aa
		250	260	270	280	
241		F R G D R C K T L L E K P K L F F I Q A C R G T E L D D G I Q A D S G P I N D T				PF140.aa
166		F R G D R C K T L L E K P K L F F I Q A C R G T E L D D A I Q A D S G P I N D T				Duan.aa
		290	300	310	320	
281		D A N P R Y K I P V E A D F L F A Y S T V P G Y Y S W R S P G R G S W F V Q A L				PF140.aa
206		D A N P R Y K I P V E A D F L F A Y S T V P G Y Y S W R S P G R G S W F V Q A L				Duan.aa
		330	340	350	360	
321		C S I L E E H G K D L E I M O I L H O G E .				PF140.aa
246		C S I L E E H G K D L E I M O I L T R V N D R V A R H F E S O S D D P H F H E K				Duan.aa
		370				
342						PF140.aa
286		K O I P C V V S M L T K E L Y F S Q				Duan.aa

Decoration 'Decoration #1': Shade (with solid black) residues that match the Consensus exactly.